

This technical drawing is a longitudinal cross-section of a complex mechanical assembly, possibly a transmission or a specialized engine component. The diagram illustrates the internal architecture, including various shafts, gears, and housing components. Key features and labels include:

- Functional Labels:**
 - CVT:** Continuously Variable Transmission, located at the top center.
 - HSG:** Housing, located at the top right.
 - GT:** Gear Train, located in the upper right section.
 - TC:** Torque Converter, located at the top right, adjacent to the HSG.
 - FG:** Front Gear, located in the lower right section.
- Numerical Identifiers (1-42):**
 - 1-11:** Various housing and structural components.
 - 12-18:** Internal shafts and gears.
 - 19-24:** Additional shafts and internal components.
 - 25-31:** Gears and shafts in the lower section.
 - 32-38:** Output shafts and housing components.
 - 39-42:** External housing and mounting features.
- Other Labels:**
 - O1, O2, O3, O4:** Output shafts or ports.

The diagram shows a multi-stage mechanical arrangement with a central shaft (12) and various gears (13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38) and shafts (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38) connected by a series of gears and shafts. The assembly is housed within a complex structure (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38) with various internal components (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38) and external features (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38).

Fig. 2

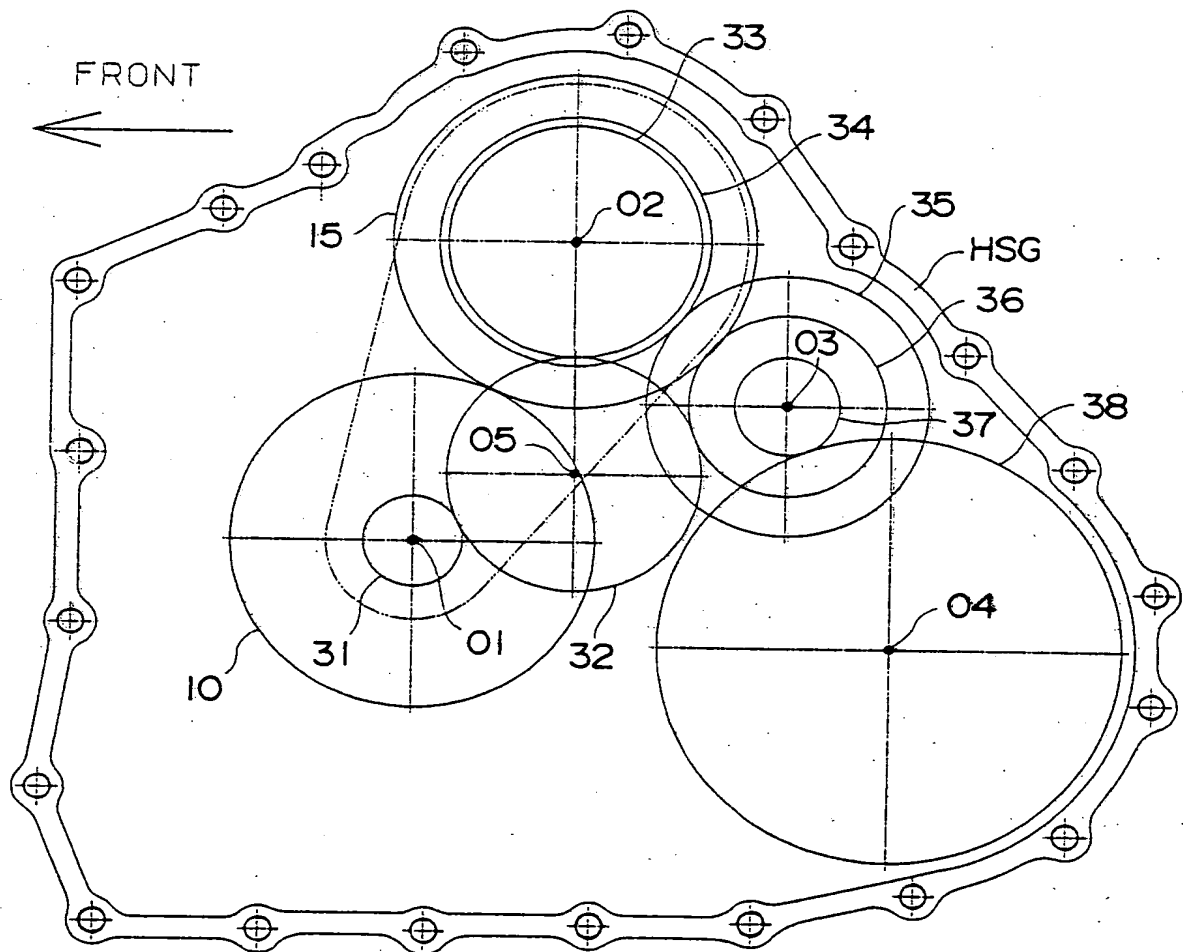


Fig. 3

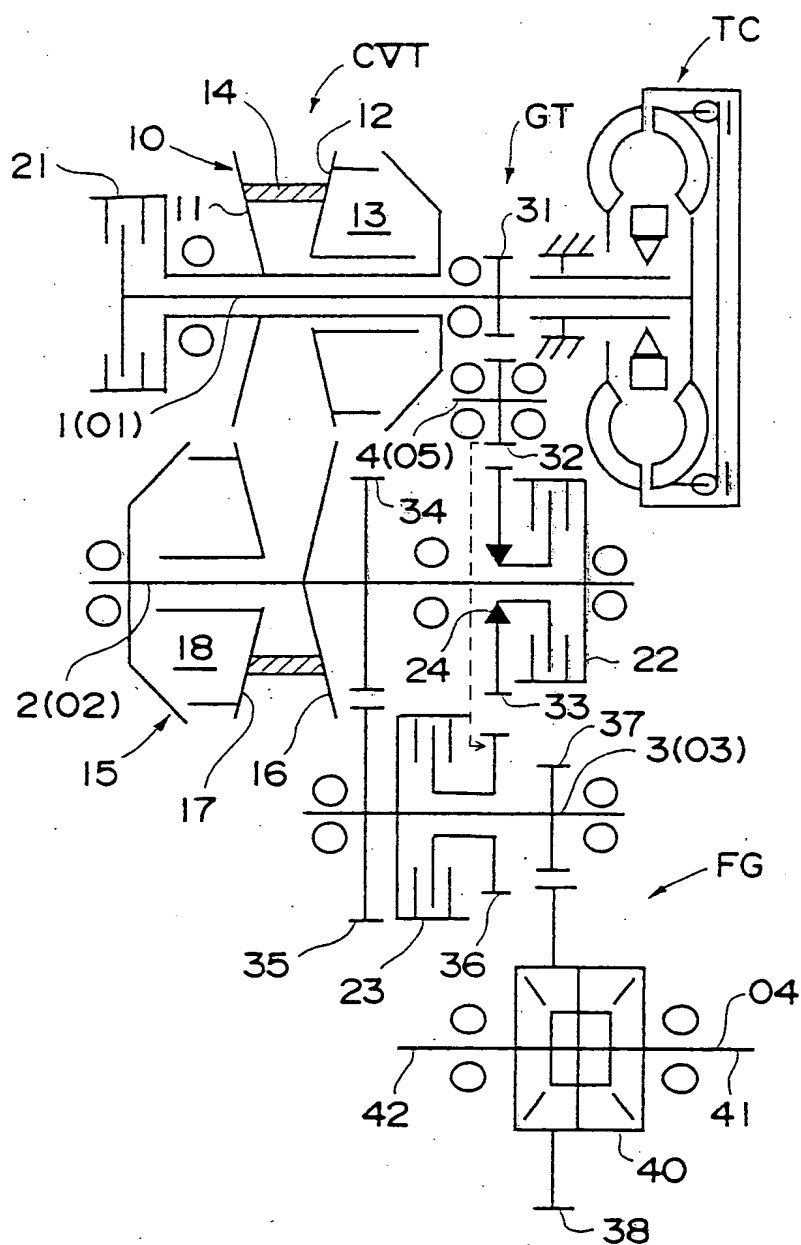


Fig. 4

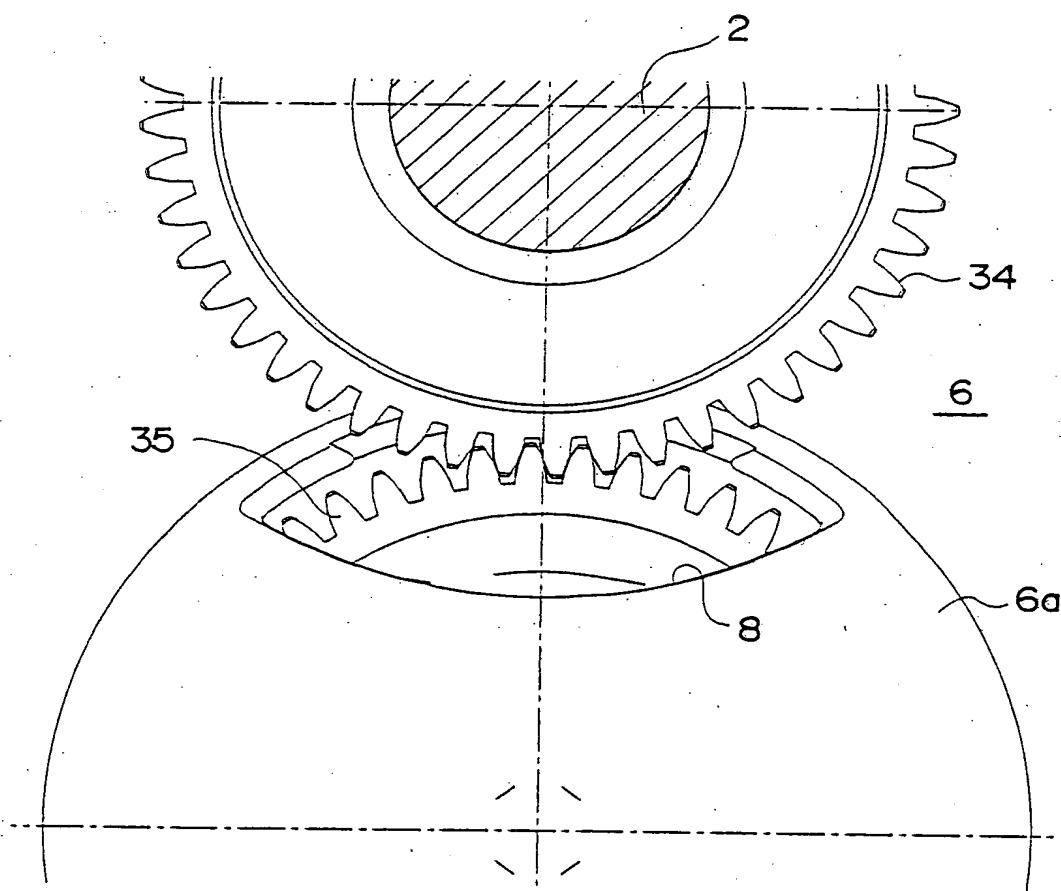


Fig. 5

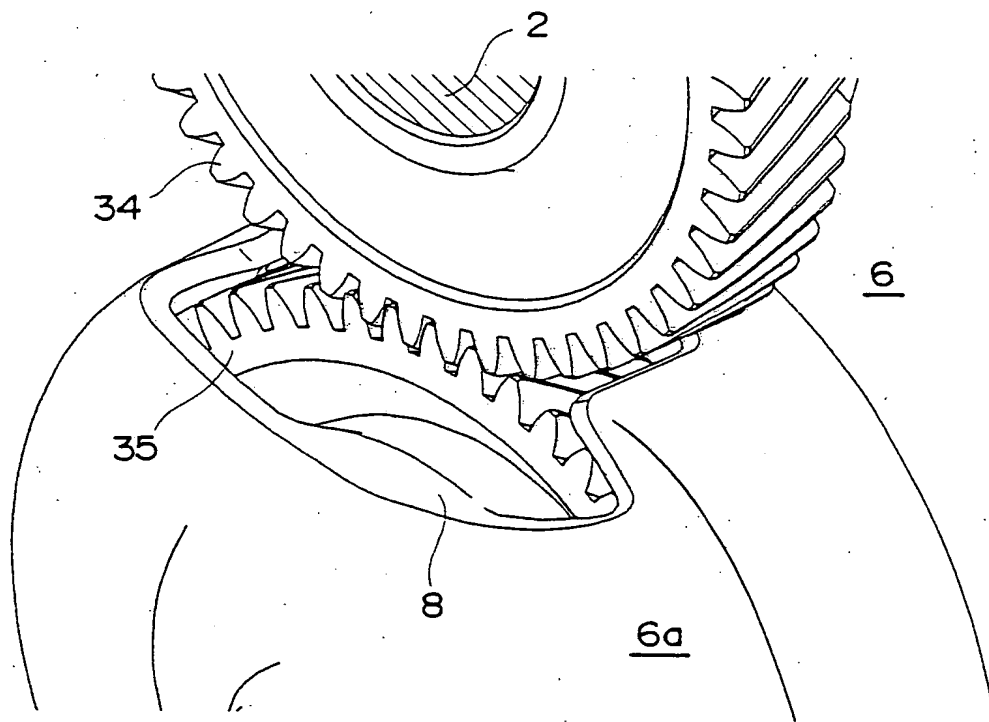


Fig. 6

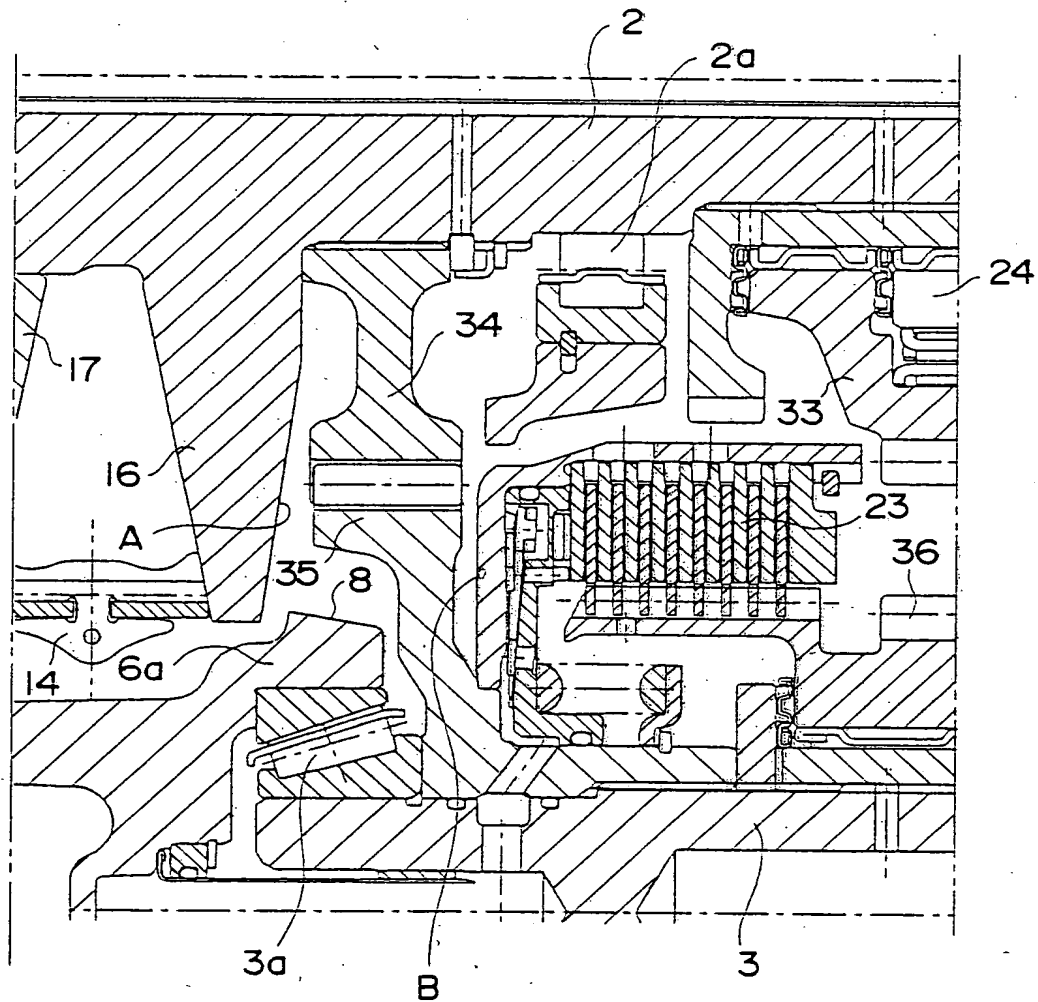


Fig. 7

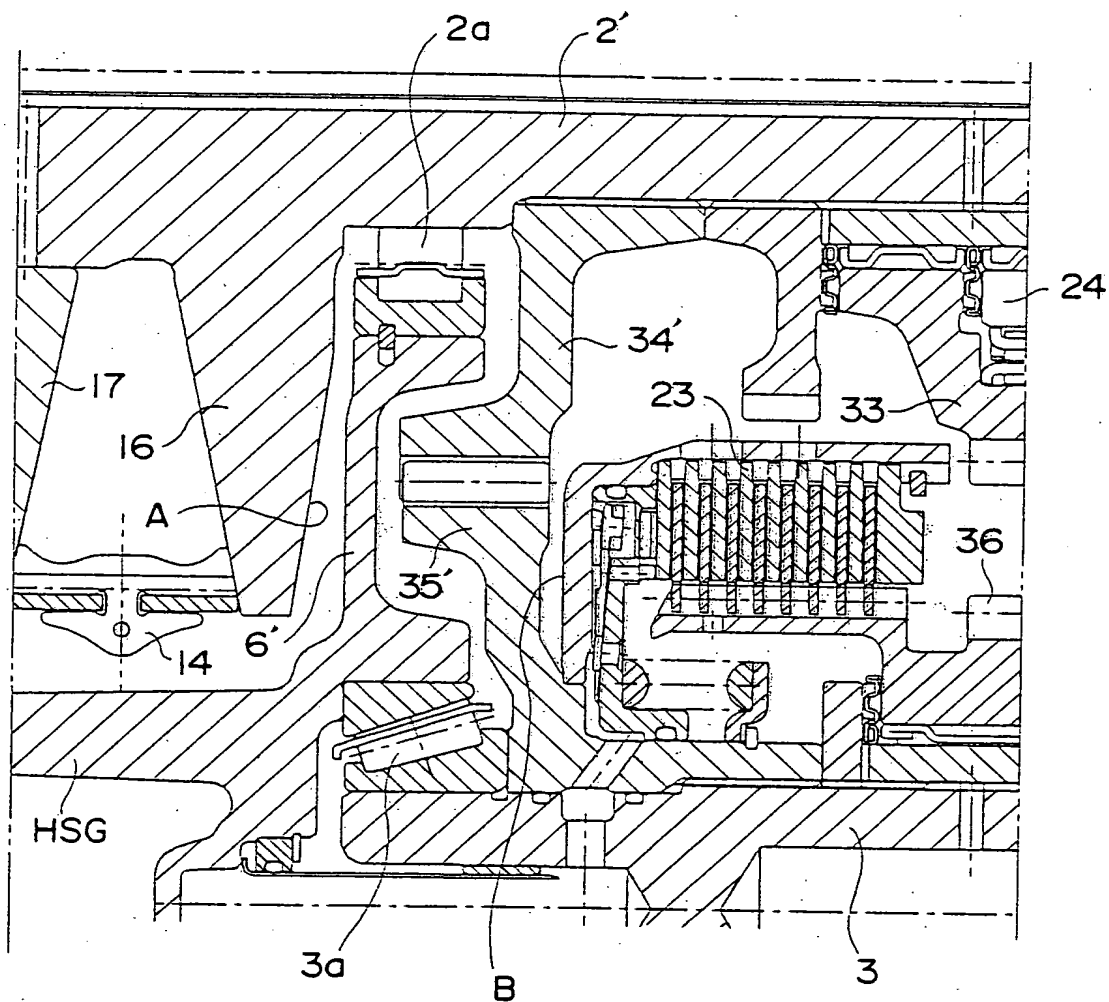
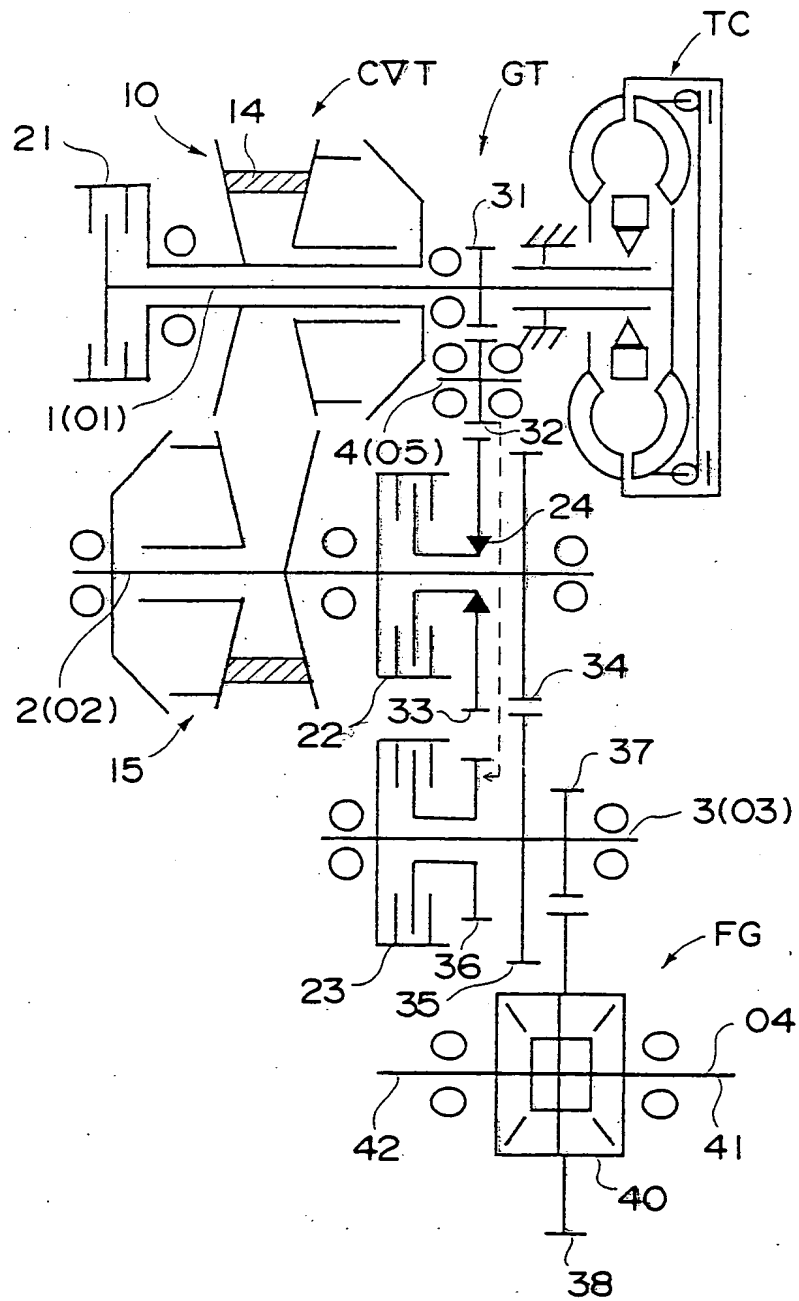


Fig. 8



The diagram illustrates a semiconductor device with a cross-sectional view and a plan view. The cross-sectional view (top) shows a substrate with a gate stack (GT) and a transistor (CVT) with a gate (10) and a channel (14). The plan view (bottom) shows a grid of gates (101, 102) and a central square region (04) with a square gate (40) and a square channel (41). Various other components are labeled with numbers and letters.

Fig. 10

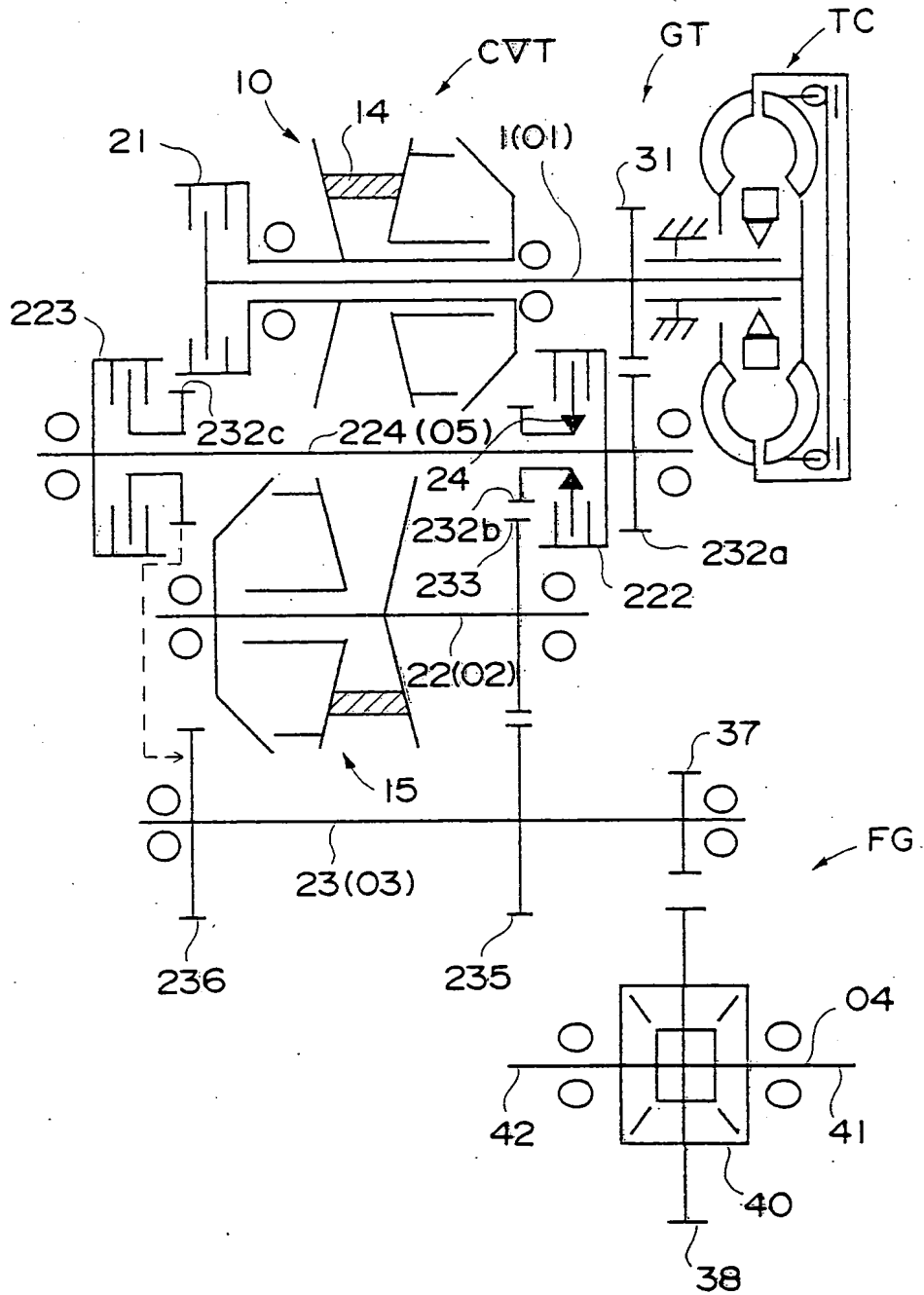


Fig. 11

